



National Weather Service

Storm Data and Unusual Weather Phenomena



July 1997

July 1997									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
ILLINOIS, Northwest									
Rock Island County									
East Moline	19	1440CST			0	0			Thunderstorm Wind (G52)
		Numerous reports of large tree limb damage.							
Rock Island County									
Reynolds	19	1440CST			0	0			Thunderstorm Wind (G52)
		Numerous reports of large tree limb damage.							
Mercer County									
Viola	19	1445CST			0	0			Thunderstorm Wind (G60)
		Three foot diameter tree downed over highway 67.							
Mercer County									
Viola	19	1445CST			0	0			Thunderstorm Wind (G60)
		Building damaged.							
Mercer County									
Aledo	19	1457CST			0	0			Thunderstorm Wind (G60)
		Trees and power lines down.							
Mercer County									
Gilchrist	19	1500CST			0	0			Thunderstorm Wind (G60)
		Storage building missing.							
Mercer County									
Viola	19	1500CST			0	0			Thunderstorm Wind (G70)
		Shed moved and car lifted off the road.							
Mercer County									
Matherville	19	1505CST			0	0		5K	Thunderstorm Wind (G60)
		Cornfield flattened near highway 17. Large trees downed.							
Mercer County									
Countywide	19	1530CST			0	0			Thunderstorm Wind (G60)
		Trees and power lines downed all over the county.							
Warren County									
Shanghai	19	1550CST			0	0			Thunderstorm Wind (G52)
		Large tree limbs down on road.							
Mcdonough County									
Blandinsville	19	1635CST	0	0	0	0			Tornado (F0)
		Tornado sighted but no damage or injuries reported.							
Mcdonough County									
Blandinsville	19	1705CST			0	0			Thunderstorm Wind (G60)
		High winds reported and power lines flattened.							
Mcdonough County									
Sciota	19	1721CST			0	0			Thunderstorm Wind (G52)
Whiteside County									
10 W Coleta	20	2238CST			0	0			Hail (0.75)
		Hail near route 78.							
ILZ001>002-007-009-015>018-024>026-034>035	Jo Daviess - Stephenson - Carroll - Whiteside - Rock Island - Henry - Bureau - Putnam - Mercer - Henderson - Warren - Hancock - Mcdonough								
	25	0400CST			0	0			Excessive Heat
	27	2000CST							
	Heat and high humidity teamed together produced excessive heat index values reaching 105 to 110 during the day. This came in the middle of an otherwise much cooler than normal summer and many claimed that their bodies were not properly acclimated and therefore unprepared for the sudden spike in temperatures and humidity.								



National Weather Service

Storm Data and Unusual Weather Phenomena



July 1997

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

ILLINOIS, Northwest

Rock Island County

1 N Coal Vly **27** **1610CST** **0.1** **10** **0** **0** **Tornado (F0)**
1615CST

A weak tornado spun up just southeast of the I80/I74/I280 interchange. No damage was reported.

Warren County

Smithshire **27** **1720CST** **0** **0** **10K** **Thunderstorm Wind (G50)**

Tree down on car. Numerous power lines down.

Scattered thunderstorms produced a few severe wind gusts and one weak tornado which formed along the line of storms.

IOWA, East Central and Southeast

Iowa County

Williamsburg **19** **1610CST** **0** **0** **Thunderstorm Wind (G60)**
Large tree downed.

Washington County

Kalona **19** **1615CST** **0** **0** **Thunderstorm Wind (G60)**
Trees down.

Washington County

Washington **19** **1625CST** **0** **0** **Thunderstorm Wind (G52)**
Tree limbs down in town.

Des Moines County

Mediapolis **19** **1630CST** **0** **0** **10K** **Lightning**
Lightning was the cause of an attic fire in a family home. The children in the home, looking out the window, reported seeing a "fireball" next door. The parents heard a terrible crash, then discovered the fire. The fire was put out quickly by the homeowner. Besides some fire and water damage in the attic, one wall outlet, a cordless phone, and an air conditioner were damaged.

Keokuk County

Keota **19** **1645CST** **0** **0** **Thunderstorm Wind (G60)**
Numerous trees down.

Keokuk County

Sigourney **19** **1655CST** **0** **0** **Thunderstorm Wind (G60)**
Numerous trees down.

Jackson County

Miles **20** **2200CST** **0** **0** **Hail (0.75)**

IAZ030-040>042-051>054- Clayton - Buchanan - Delaware - Dubuque - Benton - Linn - Jones - Jackson - Iowa - Johnson - Cedar - Clinton -
063>068-076>078- Muscatine - Scott - Keokuk - Washington - Louisa - Jefferson - Henry - Des Moines - Van Buren - Lee
087>089-098>099

25 **0400CST** **0** **12** **0.50K** **Excessive Heat**
27 **2000CST**

Heat and high humidity teamed together produced excessive heat index values reaching 105 to 110 during the day. This came in the middle of an otherwise much cooler than normal summer and many claimed that their bodies were not properly acclimated and therefore unprepared for the sudden spike in temperatures and humidity.

The warmest day, Saturday the 26th, saw highs in the upper 90s and record setting highest minimum temperatures near 80. The 26th was also the date of the Quad Cities Bix 7 Run. Thousands ran in the race and attended the city's celebration. Twelve persons had to be hospitalized for heat related illnesses and four persons were kept overnight. One fatality occurred during the race, due to overexertion.



National Weather Service

Storm Data and Unusual Weather Phenomena



July 1997

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

IOWA, East Central and Southeast

Heat also played a roll in area county fairs. Attendance was down as were concession revenues. The heat caused Fair Officials to release poultry and rabbit entries early, though the animals were judged and the awards were given. Despite precautions Fair Officials took against the heat, such as running water over the tin-roofed buildings and fans, two hogs died due to the heat. The Fair director said "I believe this is the first time, in the 10 years I've been involved, that we've ever lost a hog... but we've never had weather this extreme either."

Linn County

Cedar Rapids

27	1420CST	0	1						Lightning
----	---------	---	---	--	--	--	--	--	------------------

Man injured seriously when lightning struck a nearby tree.

Scott County

Davenport

27	1525CST	0	0	10K					Thunderstorm Wind (G50)
----	---------	---	---	-----	--	--	--	--	--------------------------------

Large tree limb crashed down onto a mobile home.

Lee County

Keokuk

27	1745CST	0	0						Thunderstorm Wind (G50)
----	---------	---	---	--	--	--	--	--	--------------------------------

Trees down in town.

Scattered thunderstorms produced a few severe wind gusts.

WISCONSIN, Extreme Southwest

NONE REPORTED.